

APPENDIX L

EXAMPLE CBD SYNOPSIS FOR INDEFINITE-DELIVERY CONTRACT

See Appendix J for complete instructions on preparing CBD synopses, including instructions for more complex projects.

T Photographic, Mapping, Printing, and Publication Services

US Army Corps of Engineers, St. Louis District, 1222 Spruce Street, St. Louis, MO 63103-2833

T - HYDROGRAPHIC SURVEYING, PHOTOGRAMMETRIC MAPPING, AND BOUNDARY SURVEYING SERVICES FOR ST. LOUIS DISTRICT, POC Dennis Morgan, (314) 331-8373. **1.**

CONTRACT INFORMATION: Hydrographic, photogrammetric, and related boundary surveying services, procured in accordance with PL 92-582 (Brooks A-E Act) and FAR Part 36, are required to support engineering, design operations, maintenance, and construction of various navigation or flood control projects within or assigned to the St. Louis District, U.S. Army Corps of Engineers. Two indefinite delivery contracts will be negotiated and awarded, each with a base period not to exceed one year and two option periods not to exceed one year each. The amount of work in each contract period will not exceed approximately \$1,000,000. An option period may be exercised when the contract amount for the base period or preceding option period has been exhausted or nearly exhausted. Work will be issued by negotiated firm-fixed-price or labor-hour task orders not to exceed the base contract amount. The contracting officer will consider the following factors in deciding which contractor will be selected to negotiate an order: performance and quality of deliverables under the current contract, current capacity to accomplish the order in the required time, uniquely specialized experience, and equitable distribution of work among the contractors. The contracts are anticipated to be awarded in March 1999. This announcement is open to all businesses regardless of size. If a large business is selected for this contract, it must comply with FAR 52.219-9 regarding the requirement for a subcontracting plan on that part of the work it intends to subcontract. The subcontracting goals for the St. Louis District which will be considered in the negotiation of this contract are: (1) at least 60% of a contractor's intended subcontract amount be placed with small

businesses (SB), including small disadvantaged businesses (SDB) and women-owned small businesses (WOSB); (2) at least 8% of a contractor's intended subcontract amount be placed with SDB; and, (3) at least 3.5% of a contractor's intended subcontract amount be placed with WOSB. The wages and benefits of service employees (see FAR 22.10) performing under these contracts must be at least equal to those determined by the Department of Labor under the Service Contract Act, as determined relative to the employee's office location (not the location of the work). To be eligible for contract award, a firm must be registered in the DoD Central Contractor Registration (CCR). Register via the CCR Internet site at <http://ccr.edi.disa.mil> or by contacting the DoD Electronic Commerce Information Center at 1-800-334-3414. **2. PROJECT INFORMATION:** Hydrographic surveying is required to support river and harbor navigation, reservoir sedimentation studies, beach and shoreline erosion studies, underwater hazard detection, dredging and construction measurement, and river/tidal hydraulic studies. Photogrammetric mapping requirements supporting the above projects will consist of aerial photography, analytical aerotriangulation, stereo mapping compilation, orthophotography, and land use/land cover interpretation. Real property surveys of Government-owned land tracts, such as levees, reservoirs, or dredge disposal areas, may be required to establish or reestablish corners, monuments, and boundary lines, or for the purpose of describing, locating fixed improvements, or platting or dividing parcels. Work will be submitted in hard copy report format, hard copy F-size drawings, and/or automated/CADD format. Work may be performed to support other Federal agencies. **3. SELECTION CRITERIA:** See Note 24 for a general description of the A-E selection process. The selection criteria for this particular project are listed below in descending order of importance (first by major criterion and then by each sub-criterion). Criteria a-e are primary. Criteria f-g are secondary and will only be used as "tie-breakers" among technically equal firms. a. Specialized experience and technical competence: (1) Hydrographic surveying and mapping expertise in the areas of river and harbor navigation, reservoir, beach, and shoreline surveys/studies, underwater hazard detection, construction and

dredging measurement and payment, and river/tidal hydraulic studies, using differential GPS, acoustic, and conventional survey techniques. (2) Own or lease an automated hydrographic survey vessel of 19-30 foot length capable of being trailered to and operating in U.S. inland and coastal waters, equipped with an automated single-beam 200 KHz acoustic depth measurement system, full motion compensation, side scan sonar imaging for underwater object detection, and multi-beam acoustic imagery from a single transducer source. (3) experience in photogrammetric production. (4) photogrammetric equipment including owning or leasing airworthy aircraft, currently certified precision aerial mapping camera, photographic lab for reproducing aerial photographic and mapping products, hardware and software to perform fully analytical aero-triangulation, analytical stereoplotters instrumentation interfaced for digital data collection of planimetric and topographic features, DTM, DEM data collection and manipulation of terrain data, digital data editing facilities, ability to provide orthophoto products (hardcopy and digital), and airborne GPS capabilities for aircraft navigation and photo control. (5) technical production expertise consistent with utilization of photogrammetric equipment. (6) capability to collect and deliver digital data (2D and 3D) properly formatted on appropriate media. (7) ability to acquire and utilize remotely sensed data to incorporate into existing mapping data bases and/or generate thematic maps. (8) facilities and capability to gather historical photos from hardcopy and/or digital sources and perform photo image interpretation to detect land use and change analysis utilizing digital softcopy techniques and manually via hardcopy. (9) contractor facilities must have capability to deliver digital data on CDROM, optical rewritable disks, 8mm tapes, magnetic 9-track computer tapes, and 3.5" micro disks. Digital data must be readable and fully operational with U.S. Geological Survey DLG-3, AutoCAD, ARC/INFO (GIS), ERDAS, MIPS, GRASS and Intergraph system formats. (10) Own or lease static/kinematic GPS equipment capable of subcentimeter measurement accuracy, electronic total station with data collector, and CADD/GIS data processing equipment. b. Qualified personnel in the following key disciplines: (1) Licensed civil engineers. (2) Registered land surveyors. (3) Engineering, surveying, CADD and photogrammetric technicians. The evaluation will consider education, training, registration, voluntary certifications (e.g., ACSM Certified Hydrographer or ASPRS Certified

Photogrammetrist), overall and relevant experience, and longevity with the firm. c. Past performance on DoD and other contracts with respect to cost control, quality of work, and compliance with performance schedules, as determined from ACASS and other sources. d. Capacity to perform approximately \$1,000,000 in work of the required type in a one-year period. The evaluation will consider the availability of an adequate number of personnel in key disciplines and equipment availability. e. Knowledge of boundary and coordinate systems in states within the boundaries of the St. Louis District (IL and MO). f. Extent of participation of SB (including WOSB), SDB, historically black colleges and universities, and minority institutions in the proposed contract team, measured as a percentage of the total estimated effort. g. Volume of DoD contract awards in the last 12 months as described in Note 24. **4. SUBMISSION REQUIREMENTS:** See Note 24 for general submission requirements. Interested firms having the capabilities to perform this work must submit two copies of SF 255 (11/92 edition), and two copies of SF 254 (11/92 edition) for the prime firm and all consultants, to the above address not later than the close of business on the 30th day after the date of this announcement. If the 30th day is a Saturday, Sunday, or Federal holiday, the deadline is the close of business of the next business day. Include the firm's ACASS number in SF 255, Block 3b. For ACASS information, call 503-808-4590. In SF 255, Block 10 describe owned or leased equipment that will be used to perform this contract, as well as CADD capabilities. In Block 10 also indicate the estimated percentage involvement of each firm on the proposed team. Solicitation packages are not provided.